

Claims

1. A process for producing a modified polyolefin resin, which comprises the steps of:

(1) blending at least the following components (A) to (D) to produce a blend:

(A) 100 parts by weight of a polyolefin resin,

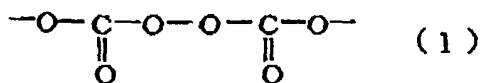
(B) from 0.1 to 20 parts by weight of a compound having an epoxy group and an unsaturated bond,

(C) from 0.01 to 20 parts by weight of an organic peroxide having a decomposition temperature of from 50 to 115 °C, at which temperature a half-life thereof is 1 minute, and

(D) from 0 to 20 parts by weight of an organic peroxide having a decomposition temperature of from 150 to 200 °C, at which temperature a half-life thereof is 1 minute, and

(2) melt-kneading said blend to produce a modified polyolefin resin.

2. The process for producing a modified polyolefin resin, wherein the component (C) contains an organic peroxide having the following structure (1):



in its molecule.

3. The process for producing a modified polyolefin resin,

wherein the blend further contains styrene.

4. The process for producing a modified polyolefin resin,
wherein said melt-kneading is carried out in an extruder.